

2016 Math and Logic Competition Rules and Information

All students should arrive at Barbara Lee Senior Center at 5:00pm for check-in. The event will begin at 5:30pm.

General Information:

The 2016 Milpitas Youth and Teen Math Competition, presented by the Milpitas Youth Advisory Commission, is a community event held to promote fun based learning for Milpitas youth and teens. We are not associated with any other regional or national competition. As a result, we expect great sportsmanship from both participants and spectators.

We kindly ask all spectators to be respectful and stay quiet when the contestants are working. Pictures are allowed but please no flash photography, as this can be distracting to the contestants. Also, please do not leave until the very end of the competition because all students will be receiving certificates for their participation.

Preliminary Round Rules:

1. All contestants are expected to check in at the check in station located in the main lobby of the Barbara Lee Senior Center by 5:00pm. Here they will receive their "passport". The "passport" is an important tool each contestant will need in order to show they successfully completed math problems at each station.

Each passport contains seven (7) global continent destinations each of which will have one (1) different math and logic problem contestants will need to solve. Math and logic problems at each destination will be grade group specific (3rd/4th, 5th/6th, 7th/8th) with higher difficulty problems for older grade groups.

2. After check-in, all contestants will be asked to make their way to the main auditorium where some general instructions and opening remarks will be given at 5:30 pm.

Format of the Competition

3. After instructions are given, the timer will start and students will have exactly one (1) hour to travel from continent to continent to finish all seven problems. The first contestant to complete all seven (7) math problems correctly, within the one (1) hour time frame, and return to the auditorium will be the winner. We will have one (1) winner per grade group (3rd/4th, 5th/6th, 7th/8th). All contestants will receive a participation certificate.

4. Continents will be located in various rooms around the Barbara Lee Senior Center. Once the timer starts, students will make their way (with their "passport") to a continent. When the contestant arrives at a continent, the contestant will go to the proctor and ask for their grade group specific problem. There will be volunteers who can help direct students from continent to continent however we encourage parents to assist their child with navigating and managing their time accordingly!

5. Contestants will have a designated area to sit and solve problems at each continent. Parents, if you wish to accompany your child throughout the competition there will be a

separate designated sitting area at each station where you will be required to stay. In addition, you are not allowed to help your child with any math problems.

6. Contestants will have as much time as needed to complete the problem, the time spent at each station is at the discretion of the contestant. Remember that the competition is won by the student that completes all problems correctly within the allotted one (1) hour. Manage your time accordingly.

7. When the contestant solves a problem, they will show their answer to the proctor and the proctor will stamp their "passport" if it is correct; however, if the answer is not correct the contestant will be asked to try again.

8. Once the contestant answers a questions correctly, the student can go to another station.

If a Student Cannot Answer a Question...

9. If a student cannot answer a question the student may ask the proctor to be excused.

10. The proctor will then put a marking on the score sheet (which will indicate the student has not completed a problem) and the student will be excused to go to a different station.

11. Once the student feels ready to come back to the station, the proctor will then hand the student a different problem which would address the same concepts as the problem previously given.

12. On the second attempt, the student MUST finish the problem in order to receive a stamp. If the student cannot complete the problem on the second attempt, a mark will be made on the "passport" noting that the student will not be allowed to come back to that specific continent to try again. For this reason, we advise students to take time finishing all the other stations before returning to a station with a problem they previously had trouble with.

Once the Student is Done...

13. Once the student receives all seven (7) stamps on their "passport", the student must make their way back to the registration area where a proctor will be sitting.

14. The student must give their name to the proctor and the proctor will record the time/order the student arrived.

15. The first three (3) students to make their way back to the auditorium proctor will be our winners. Please note that the proctor's decisions are final.

***All of the preceding rules, apply to students in all grades**